

Fig: 2.

Pleiades.

Schem: XXXVIII.

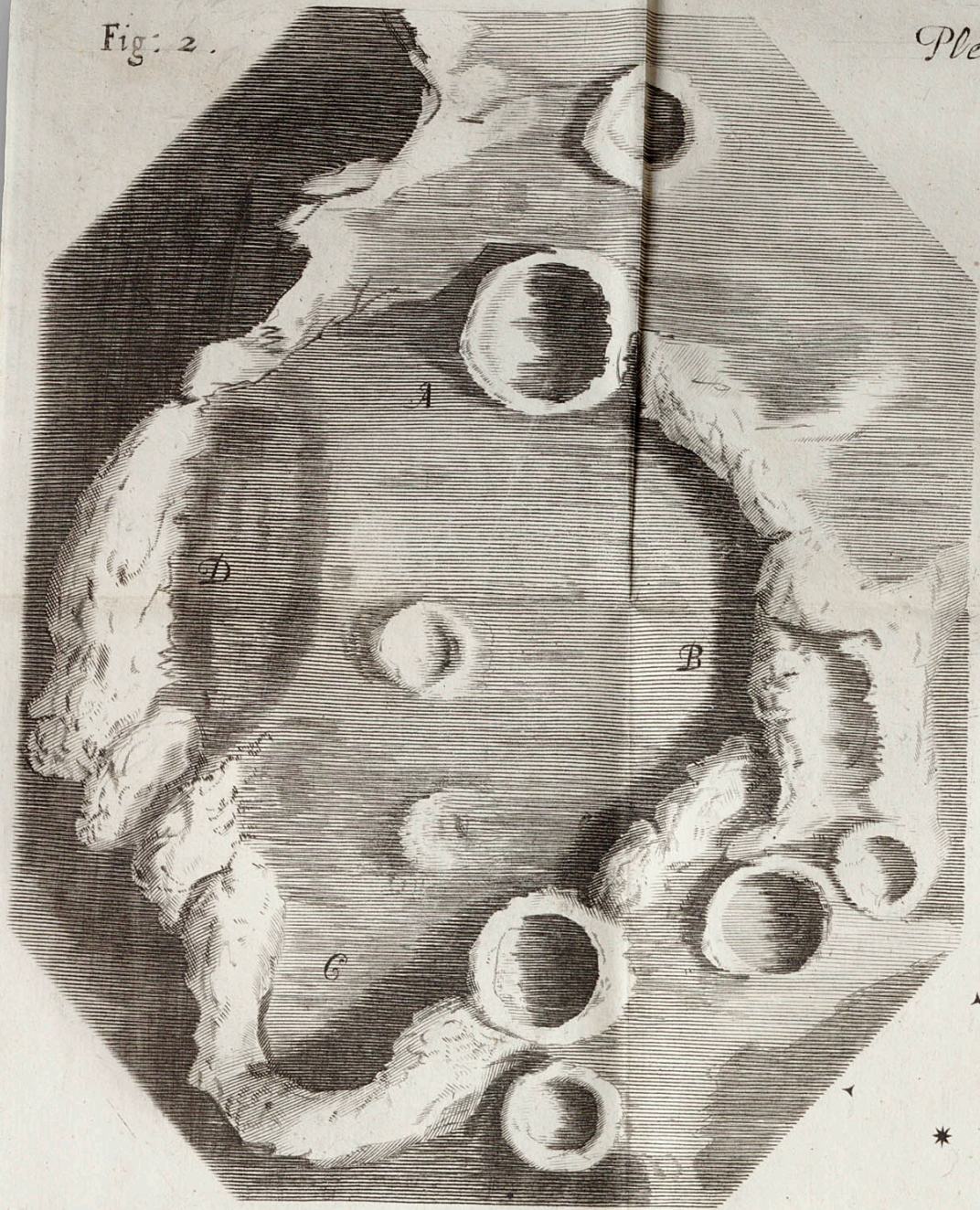


Fig: X

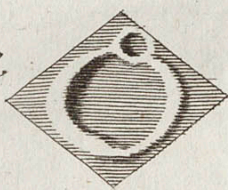


Fig: Y



Stellarum magnitudines



be there found, and sup-
internal elastical body
not unlikely, I say, but th
tion, such as in the Earth.
no better Argument, then
dy of the Moon it self, w
lescope, to be (bating the
which are all of them like
to the center of the Moon
is, all the parts of it are fo
gedness of the Hills and L
equally distant from the C
exceedingly probable also
gravitation; and indeed,
are so exactly shap'd, acco
gravitating principle as t
parts themselves is of suffici
other two suppositions pro
rather prov'd by this con
this suppos'd Explication
observe with an excellent
the shape of the superficia
suit with such a principle, w
ture in its other proceeding
really there also such a prin
mountainous or prominent
variety) that any one part
should be a gravitating, or
it would make that part to f
Next, the shape and positio
into those very shapes they a
are but very few cliffs, or
Mountains; for besides the
Apennine Mountains, and so
of the Moon, and those onl
Hills that are here on the E
very steep ascents, but, for
and much resemble the mak
Earth; this may be partly pe
which I have here describ'd;
of these Hills seems the high
lescope, in those of the Moon
like those of the Earth, and I
the Earth from the Moon, with
perceive its surface to be very
Now whereas in this small d
the whole Moon were drawn